

California Energy Commission



CLASSIFICATION: Electrical Engineer

TENURE: Permanent

TIME BASE: Full Time

SALARY: Electrical Engineer Range A: \$4,608 – \$5,494
Range B: \$5,276 – \$6,601

LOCATION: Efficiency Division
Local Assistance and Financing Office, Sacramento, CA

FINAL FILING DATE: Until Filled

The California Energy Commission's Local Assistance and Financing Office is looking for a dynamic and highly motivated individual who is interested in helping Californians continue to have energy choices that are affordable, reliable, and environmentally acceptable. If you are looking to work for an organization that encourages creativity and supports a cooperative work environment, look no further. If you have excellent interpersonal, organizational and project management skills as well as excellent written and oral presentation skills, we encourage you to apply.

The Commission is a diverse, family-friendly organization. We are conveniently located at 1516 9th Street. For your convenience, monthly parking is available as well as quick access to Sacramento Rapid Transit (Light Rail).

The full duty statement is available at <http://www.energy.ca.gov/careers/jobs.html>

DUTIES/RESPONSIBILITIES:

- Under direction, perform a wide variety of field and office electrical engineering assignments. Perform electrical and electronic engineering technical analysis involved with building illumination, outdoor and indoor lighting, power installations – including photovoltaic projects, power density, electric control systems, communication and electronic systems and provide recommendations on existing electrical installations, inspect and test electrical installations and recommend improvements of electrical equipment or systems of proposed projects. Familiarity of Title 24 Part 6 recommended.
- Provide electrical engineering analysis on issues related to the California Clean Energy Jobs Act (Proposition 39), including reviewing energy details relative to photovoltaic projects (PV), including savings to investment ratio, understanding amperage, voltage, and sizing of panels, the ability to estimate kW/hour cost structures for PV projects and the ability to read drawings and review specifications.
- Present conclusions and recommendations and advise the Commission, other governmental agencies, public and investor owned utilities and others regarding technical, economic, and environmental feasibility of energy efficiency, distributed generation and load management measures in California.

- Manage projects, loans, grants and contracts and interact with public agencies, state government, and others.
- Testify on request at Energy Commission hearings or on behalf of the Energy Commission before County Offices of Education (COE), and Local Education Agencies (LEAs) on technical issues, as well as complex and technical problems relating to energy efficiency and distributed generation applications.
- Perform other duties as required consistent with the specifications of this classification.

DESIRABLE EXPERIENCE/QUALIFICATIONS: The successful applicant should have:

- Excellent interpersonal skills and expected to work within a large team environment.
- Ability to communicate complicated information in a simple, consumer-friendly manner.
- Ability to coordinate interdisciplinary projects
- Strong written and verbal communication skills

WORKING CONDITIONS: Work is performed indoors in an office setting.

WHO MAY APPLY: All interested eligible persons are encouraged to apply. Interested applicants must submit a completed Standard State Application (Form STD. 678) to the address listed below. Electronic applications will not be accepted. Training and Development Assignments may be considered. **You must clearly indicate the basis of your eligibility (i.e., list, transfer, SROA/Surplus, reinstatement, etc.), RPA #440-282 and Position #4400-3613-001 the explanation section of the STD. 678.**

PLEASE NOTE: *Possession of minimum qualifications will be verified prior to interview and/or appointment. If it is determined an applicant does not meet the minimum qualifications, the application may be forwarded to the State Personnel Board for review and the applicant's name may be removed from the eligibility list.*

INTERESTED APPLICANTS SHOULD SUBMIT A COMPLETED STANDARD STATE APPLICATION (FORM STD. 678) TO:

Personnel Services
Attn: RPA# 440-282
1516 Ninth Street, M.S. #3
Sacramento, CA 95814
(916) 653-4521
personnelservices@energy.ca.gov

**California Relay (Telephone) Service for the
Deaf or Hearing-Impaired**
From TDD Phones: 1-800-735-2929
From Voice Phones: 1-800-735-2922